Zeitschrift für Physik C Particles and Fields

Unter Mitwirkung der Deutschen Physikalischen Gesellschaft

Volume 27 · 1985

Editors in Chief:

G. Kramer, Hamburg
H. Satz, Bielefeld

Editors:

R. Barbieri, Pisa
T. Ferbel, Rochester
K. Fujikawa, Hiroshima
P. Hasenfratz, Genf
C. Jarlskog, Stockholm
A. Krzywicki, Orsay
P. Söding, Hamburg
B. Stech, Heidelberg
J.C. Taylor, Cambridge
F. Wilczek, Santa Barbara

Coordinating Editor of Sections A, B and C:

O. Haxel, Heidelberg

Springer-Verlag Berlin Heidelberg New York Tokyo

Copyright Submission of a manuscript implies: that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review, or thesis); that it is not under consideration for publication elsewhere; that its publication has been approved by all coauthors, if any, as well as by the responsible authorities at the institute where the work has been carried out; that, if and when the manuscript is accepted for publication, the authors agree to automatic transfer of the copyright to the publisher; and that the manuscript will not be published elsewhere in any language without the consent of the copyright holders.

All articles published in this journal are protected by copyright, which covers the exclusive rights to reproduce and distribute the article (e.g., as offprints), as well as all translation rights. No material published in this journal may be reproduced photographically or stored on microfilm, in electronic data bases, video disks, etc., without first obtaining written permission from the publisher.

The use of general descriptive names, trade names, trademarks, etc., in this publication, even if not specifically identified, does not imply that these names are not protected by the relevant laws and regulations.

While the advice and information in this journal is believed to be true and accurate at the date of its going to press, neither the authors, the editors, nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Special Regulations for Photocopies in the USA. Photocopies may be made for personal or in-house use beyond the limitations stipulated under Section 107 or 108 of U.S. Copyright Law, provided a fee is paid. This fee is US $0.20 per page, or a minimum of US $1.00 if an article contains fewer than five pages. All fees should be paid to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0170-9739, the volume, and the first and last page numbers of each article copied. The copyright owner's consent does not include copying for general distribution, promotion, new works, or resale. In these cases, specific written permission must first be obtained from the publisher.

Other Regulations. Authors publishing in this journal can, under certain conditions, benefit from library and photocopy fees collected by VG WORT. Authors resident in the Federal Republic of Germany or in West Berlin can apply to Verwertungsgesellschaft WORT, Abteilung Wissenschaft, Goethestraße 49, D-8000 München 2, for detailed information.

Springer-Verlag Berlin, Heidelberg, New York, Tokyo – Printers: Universitätsdruckerei H. Stürtz AG, Würzburg – Printed in Germany
© Springer-Verlag Berlin, Heidelberg 1985
Springer-Verlag GmbH & Co. KG · D-1000 Berlin 33

Contents Volume 27 (1985)

Abbott, R.B.: *Extended Semiclassical Calculations* 427

Abdinov, O.B., see Agakishiyev, H.N., et al. 177

Abramov, V.V., Baldin, B.Yu., Buzulutskov, A.F., Glebov, V.Yu., Dyshkant, A.S., Evdokimov, V.N., Efimov, A.O., Krinitsyn, A.N., Kryshkin, V.I., Mutafyan, M.I., Podstavkov, V.M., Sulyaev, R.M., Turchanovich, L.K., Glebov, A.A., Vrazhnov, Yu.N., Zmushko, V.V.: *Observation of a Puzzling A-Dependence of Symmetric Hadron Pairs at High $P_\perp$* 491

Achasov, N.N., Devyanin, S.A., Shestakov, G.N.: *Once More on Search for $q^2\bar{q}^2$-States in Photon-Photon Collisions* 99

Achterberg, O., see Berger, Ch., et al. 167, 249, 341

Aderholz, M., see Jones, G.T., et al. 43

Agakishiyev, H.N., Akhababian, N., Armutlijsky, D., Baldin, A.M., Bartke, J., Bekmirsaev, R., Bogdanowicz, J., Cheplakov, A.P., Didenko, L.A., Gasparian, A.P., Grigalashvili, N.S., Grishin, V.G., Gudima, K.K., Iovchev, K., Ivanovskaya, I.A., Kanarek, T., Kladnitskaya, E.N., Kopylova, D.K., Kowalski, M., Lyubimov, V.B., Mehtiyev, R.R., Metreveli, Z.V., Nikitina, V.F., Soloviev, M.I., Toneev, V.D., Chasnikov, I.Ya., Izbasarov, M.I., Vinitsky, A.Kh., Abdinov, O.B., Backovic, S., Drndarevic, S., Krmpotic, D., Krpic, D., Rak, L., Simic, L., Balea, E., Balea, O., Boldea, V., Hacman, S., Ponta, T., Keloglu, Yu.P., Hansgen, K., Erofeeva, I.N., Lyutov, S.I., Melnikova, N.N., Murzin, V.S., Popova, V.M., Shcheglova, L.M., Sivoklokov, S.Yu., Smirnova, L.N., Solomin, A.N., Toneeva, G.P., Dolejsi, J., Trka, Z., Trkova, Ya., Ismatova, F.A., Muminov, M.M., Suvanov, I., Angelov, N., Grekova, L.D., Kerachev, P., Markov, P., Penev, V., Semerdzhiev, H., Temnikov, P.P., Azimov, S.A., Edgorov, S.O., Inogamov, Sh.V., Yuldashev, A.A., Yuldashev, B.S., Amaglobeli, N.S., Dasaeva, M.A., Tevzadze, Yu.V., Baatar, Ts., Batmunh, D., Togoo, T., Tuvdendorzh, D., Kochnev, N.I., Prokopieva, S., Białkowska, H., Gulkanian, G.P., Kirakosian, Z.A., Korchagin, S.A., Ravinovich, I.M.: *Multiplicity, Momentum and Angular Characteristics of π^- Mesons for pC, dC, αC and CC Interactions at 4.2 GeV/c per Nucleon* 177

Ahmad, S., see Aziz, T., et al. 325

Ahrar, H., see Aziz, T., et al. 325

Aihara, H., Alston-Garnjost, M., Badtke, D.H., Bakken, J.A., Barbaro-Galtieri, A., Barnes, A.V., Barnett, B.A., Blumenfeld, B.J., Bross, A.D., Buchanan, C.D., Chamberlain, O., Chiba, J., Chien, C.-Y., Clark, A.R., Cordier, A., Dahl, O.I., Day, C.T., Derby, K.A., Eberhard, P.H., Fancher, D.L., Fujii, H., Fujii, T., Gabioud, B., Gary, J.W., Gorn, W., Hadley, N.J., Hauptman, J.M., Hilke, H.J., Hofmann, W., Huth, J.E., Hylen, J., Iwasaki, H., Kamae, T., Kenney, R.W., Kerth, L.T., Koda, R.I., Kofler, R.R., Kwong, K.K., Layter, J.G., Lindsey, C.S., Loken, S.C., Lu, X.-Q., Lynch, G.R., Madansky, L., Madaras, R.J., Majka, R., Martin, P.S., Maruyama, K., Marx, J.N., Matthews, J.A.J., Melnikoff, S.O., Moses, W., Nemethy, P., Nygren, D.R., Oddone, P.J., Park, D.A., Pevsner, A., Pripstein, M., Robrish, P.R., Ronan, M.T., Ross, R.R., Rouse, F.R., Sauerwein, R.R., Shapiro, G., Shapiro, M.D., Shen, B.C., Slater, W.E., Stevenson, M.L., Stork, D.H., Ticho, H.K., Toge, N., Daalen Wetters, R.F. van, Van Dalen, G.J., Tyen, R. van, Videau, H., Wayne, M.R., Wenzel, W.A., Yamamoto, H., Yamauchi, M., Zeller, M.E., Zhang, W.-M.: *Prompt Electron Production in e^+e^- Annihilations at 29 GeV* 39

Aihara, H., Alston-Garnjost, M., Bakken, J.A., Barbaro-Galtieri, A., Barnes, A.V., Barnett, B.A., Bengtsson, H.-U., Blumenfeld, B.J., Bross, A.D., Buchanan, C.D., Chamberlain, O., Chiba, J., Chien, C.-Y., Clark, A.R., Cordier, A., Dahl, O.I., Day, C.T., Derby, K.A., Eberhard, P.H., Fancher, D.L., Fujii, H., Fujii, T., Gabioud, B., Gary, J.W., Gorn, W., Hadley, N.J., Hauptman, J.M., Hofmann, W., Huth, J.E., Hylen, J., Iwasaki, H., Kamae, T., Kaye, H.S., Kenney, R.W., Kerth, L.T., Koda, R.I., Kofler, R.R., Kwong, K.K., Layter, J.G., Lindsey, C.S., Loken, S.C., Lu, X.-Q., Lynch, G.R., Madansky, L., Madaras, R.J., Maruyama, K., Marx, J.N., Matthews, J.A.J., Melnikoff, S.O., Moses, W., Nemethy, P., Nygren, D.R., Oddone, P.J., Park, D.A., Pevsner, A., Pripstein, M., Robrish, P.R., Ronan, M.T., Ross, R.R., Rouse, F.R., Sauerwein, R.R., Shapiro, G., Shapiro, M.D., Shen, B.C., Slater, W.E., Stevenson, M.L., Stork, D.H., Ticho, H.K., Toge, N., Daalen Wetters, R.F. van, Van Dalen, G.J., Tyen, R. van, Videau, H., Wang, E.M., Wayne, M.R., Wenzel, W.A., Yamamoto, H., Yamauchi, M., Zhang, W.-M.: *Inclusive γ and π^0 Production Cross Sections and Energy Fractions in e^+e^- Annihilation at 29 GeV* 187

Aihara, H., Alston-Garnjost, M., Bakken, J.A., Barbaro-Galtieri, A., Barnes, A.V., Barnett, B.A., Bengtsson, H.-U., Blumenfeld, B.J., Bross, A.D., Buchanan, C.D., Chamberlain, O., Chien, C.-Y., Clark, A.R., Cordier, A., Dahl, O.I., Day, C.T., Derby, K.A., Eberhard, P.H., Fancher, D.L., Fujii, H., Fujii, T., Gabioud, B., Gary, J.W., Gorn, W., Hadley, N.J., Hauptman, J.M., Hofmann, W., Huth, J.E., Hylen, J., Kamae, T., Kaye, H.S., Kenney, R.W., Kerth, L.T., Koda, R.I., Kofler, R.R., Kwong, K.K., Layter, J.G., Lindsey, C.S., Loken, S.C., Lu, X.-Q., Lynch, G.R., Madansky, L., Maruyama, K., Marx, J.N., Matthews, J.A.J., Melnikoff, S.O., Moses, W., Nemethy, P., Nygren, D.R., Oddone, P.J., Park, D.A., Pevsner, A., Pripstein, M., Robrish, P.R., Ronan, M.T., Ross, R.R., Rouse, F.R., Sauerwein, R.R., Shapiro, G., Shapiro, M.D., Shen, B.C., Slater, W.E., Stevenson, M.L., Stork, D.H., Ticho, H.K., Toge, N., Daalen Wetters, R.F. van, Van Dalen, G.J., Tyen, R. van, Videau, H., Wang, E.M., Wayne, M.R., Wenzel, W.A., Yamamoto, H., Yamauchi, M., Zhang, W.-M., Braunschweig, W., Kirschfink, F.J., Lübelsmeyer, K., Martyn, H.-U., Rosskamp, P., Schmitz, D., Siebke, H., Wallraff, W., Eisenmann, J., Fischer, H.M., Hartmann, H., Joksch, A., Knop, G., Kolanoski, H., Kück, H., Mertens, V., Wedemeyer, R., Foster, B., Eskreys, A., Gather, K., Hildebrandt, M., Hultschig,

Derby, K.A., Eberhard, P.H., Fancher, D.L., Fujii, H., Fujii, T., Gabioud, B., Gary, J.W., Gorn, W., Hadley, N.J., Hauptman, J.M., Hofmann, W., Huth, J.E., Hylen, J., Kamae, T., Kaye, H.S., Kenney, R.W., Kerth, L.T., Koda, R.I., Kofler, R.R., Kwong, K.K., Layter, J.G., Lindsey, C.S., Loken, S.C., Lu, X.Q., Lynch, G.R., Madansky, L., Madaras, R.J., Maruyama, K., Marx, J.N., Matthews, J.A.J., Melnikoff, S.O., Moses, W., Nemethy, P., Nygren, D.R., Oddone, P.J., Park, D.A., Pevsner, A., Pripstein, M., Robrish, P.R., Ronan, M.T., Ross, R.R., Rouse, F.R., Sauerwein, R.R., Shapiro, G., Shapiro, M.D., Shen, B.C., Slater, W.E., Stevenson, M.L., Stork, D.H., Ticho, H.K., Toge, N., Daalen Wetters, R.F. van, Van Dalen, G.J., Tyen, R. van, Wang, E.M., Wayne, M.R., Wenzel, W.A., Yamamoto, H., Yamauchi, M., Zhang, W.-M.: *Quark Fragmentation Functions and Long-Range Correlations in e^+e^- Annihilation at 29 GeV* 495

Akhababian, N., see Agakishiyev, H.N., et al. 177

Alexander, G., see Berger, Ch., et al. 167, 249, 341

Allasia, D., Angelini, C., Baldini, A., Bertanza, L., Bianchi, F., Bigi, A., Bisi, V., Bobisut, F., Bolognese, T., Borg, A., Calimani, E., Capiluppi, P., Ciampolillo, S., Derkaoui, J., Faccini-Turluer, M.L., Fantechi, R., Flaminio, V., Frodesen, A.G., Gamba, D., Giacomelli, G., Huzita, H., Jongejans, B., Lippi, I., Loreti, M., Louedec, C., Mandrioli, G., Marzari-Chiesa, A., Pazzi, R., Ramello, L., Riccati, L., Romero, A., Rossi, A.M., Sconza, A., Serra-Lugaresi, P., Tenner, A., Apeldoorn, G. van, Dam, P. van, Eijndhoven, N. van, Vignaud, D., Wigmans, R.: *Transverse Momentum of Charged Hadrons Produced in ν and $\bar{\nu}$ Deuterium Charged Current Interactions* 239

Almeida, F., see Berger, Ch., et al. 167, 249, 341

Alper, B., see Pauß, F., et al. 211

Alston-Garnjost, M., see Aihara, H., et al. 39, 187, 495

Altarelli, G., Ellis, R.K., Martinelli, G.: *Vector Boson Production at Present and Future Colliders* 617

Althoff, M., Braunschweig, W., Kirschfink, F.J., Lübelsmeyer, K., Martyn, H.-U., Rosskamp, P., Schmitz, D., Siebke, H., Wallraff, W., Eisenmann, J., Fischer, H.M., Hartmann, H., Joksch, A., Knop, G., Kolanoski, H., Kück, H., Mertens, V., Wedemeyer, R., Foster, B., Eskreys, A., Gather, K., Hildebrandt, M., Hultschig,

H., Joos, P., Kötz, U., Kowalski, H., Ladage, A., Löhr, B., Lüke, D., Mättig, P., Notz, D., Nowak, R.J., Pyrlik, J., Ronat, E., Rushton, M., Schütte, W., Trines, D., Tymieniecka, T., Wolf, G., Yekutieli, G., Xiao, Ch., Fohrmann, R., Hilger, E., Kracht, T., Krasemann, H.L., Leu, P., Lohrmann, E., Pandoulas, D., Poelz, G., Pösnecker, K.U., Wiik, B.H., Beuselinck, R., Binnie, D.M., Campbell, A.J., Dornan, P.J., Garbutt, D.A., Jenkins, C., Jones, T.D., Jones, W.G., McCardle, J., Sedgbeer, J.K., Thomas, J., Wan Abdullah, W.A.T., Bell, K.W., Bowler, M.G., Bull, P., Cashmore, R.J., Clarke, P.E.L., Dauncey, P., Devenish, R., Grossmann, P., Hawkes, C.M., Lloyd, S.L., Mellor, D., Youngman, C., Forden, G.E., Hart, J.C., Harvey, J., Hasell, D.K., Saxon, D.H., Woodworth, P.L., Barreiro, F., Brandt, S., Dittmar, M., Holder, M., Kreutz, G., Neumann, B., Duchovni, E., Eisenberg, Y., Karshon, U., Mikenberg, G., Mir, R., Revel, D., Shapira, A., Baranko, G., Caldwell, A., Cherney, M., Izen, J.M., Mermikides, M., Ritz, S., Rudolph, G., Strom, D., Takashima, M., Venkataramania, H., Wicklund, E., Wu, S.L., Zobernig, G.: *A Detailed Study of Strange Particle Production in e^+e^- Annihilation at High Energy* 27

Amaglobeli, N.S., see Agakishiyev, H.N., et al. 177

Angelini, C., see Allasia, D., et al. 239

Angelov, N., see Agakishiyev, H.N., et al. 177

Anisovich, V.V., Braun, V.M., Shabelski, Yu.M.: *Violation of Feynman Scaling in Yields of Hadron Beam Fragments at Superhigh Energies in the Additive Quark Model* 77

Anisovich, V.V., Kobrinsky, M.N., Nyiri, J., Shabelski, Yu.M.: *Secondary Particle Spectra in Hadron-Hadron and Hadron-Nucleus Collisions in the Framework of the Additive Quark Model and Quark Statistics* 87

Antipov, Yu.M., Batarin, V.A., Bessubov, V.A., Budanov, N.P., Gorin, Yu.P., Gornushkin, Yu.A., Denisov, S.P., Klimenko, S.V., Kotov, I.V., Kulinich, P.A., Lebedev, A.A., Micelmacher, G.V., Olshevski, A.G., Palombo, F., Petrukhin, A.I., Pirtzkhalava, R.V., Polovnikov, S.A., Roinishvili, V.N., Sedlak, J., Stoyanova, D.A., Travkin, V.I.: *Study of $\pi\pi^0$ Production by Pions in the Nuclear Coulomb Field at Threshold* 21

Apeldoorn, G. van, see Allasia, D., et al. 239

Aratyn, H., Bessa, P.F., Zimerman, A.H.: *On the 2-Dimensional N=2 Wess-Zumino Model on the Lattice; From Dirac-Kähler Formalism to the Nicolai Mapping* 535

Armutlijsky, D., see Agakishiyev, H.N., et al. 177

Asai, M., Bailly, J.L., Banerjee, S., Bruyant, F., Bugg, W.M., Caso, C., Dibon, H., Di Marco, R., Emura, T., Epp, B., Ferrando, A., Fisyak, Y., Fontanelli, F., Girtler, P., Gurtu, A., Hamatsu, R., Hart, E.L., Herquet, P., Hrubec, J., Iga, Y., Khalatjan, N., Kistenev, E., Ladron de Guevara, P., MacNaughton, J., Marin, J.C., Markytan, M., Mittra, I.S., Montanet, L., Neuhofer, G., Ohshima, N., Petrovikh, Y., Porth, P., Pijlgroms, B., Regler, M., Rodrigo, T., Salicio, J., Singh, J.B., Squarcia, S., Stamer, P., Stopchenko, V., Trevisan, U., Willmott, C., Zholobov, G.: *Inclusive K^0_s, Λ and $\bar{\Lambda}$ Production in 360 GeV/c pp Interactions Using the European Hybrid Spectrometer* 11

Atkinson, M., Axon, T.J., Barberis, D., Brodbeck, T.J., Brookes, G.R., Bunn, J.J., Bussey, P.J., Clegg, A.B., Dainton, J.B., Davenport, M., Dickinson, B., Diekman, B., Donnachie, A., Ellison, R.J., Flower, P., Flynn, P.J., Galbraith, W., Heinloth, K., Henderson, R.C.W., Hughes-Jones, R.E., Hutton, J.S., Ibbotson, M., Jakob, H.-P., Jung, M., Kumar, B.R., Laberrigue, J., Lafferty, G.D., Lane, J.B., Lassalle, J.-C., Lévy, J.M., Liebenau, V., McClatchey, R., Mercer, D., Morris, J.A.G., Morris, J.V., Newton, D., Paterson, C., Patrick, G.N., Paul, E., Raine, C., Reidenbach, M., Rotscheidt, H., Schlösser, A., Sharp, P.H., Skillicorn, I.O., Smith, K.M., Storr, K.M., Thompson, R.J., Vaissière, Ch. de la, Waite, A.P., Worsell, M.F., Yiou, T.P.: *Photoproduction of ϕ Mesons by Linearly Polarized Photons of Energy 20–40 GeV and Further Evidence for a Photoproduced High-Mass KK Enhancement* 233

Auchincloss, P.S., see Stockdale, I.E., et al. 53

Axon, T.J., see Atkinson, M., et al. 233

Azimov, S.A., see Agakishiyev, H.N., et al. 177

Azimov, Ya.I., Dokshitzer, Yu.L., Khoze, V.A., Troyan, S.I.: *Similarity of Parton and Hadron Spectra in QCD Jets* 65

Aziz, T., Ahmad, S., Ahrar, H., Beri, S.B., Bhatia, V.S., Ganguli, S.N., Gupta, S.K., Gupta, V.K., Gurtu, A., Kaul, G.L., Manjit Kaur, Khan, A.R., Kumar, S., Malhotra, P.K., Mangotra, L.K., Mittra, I.S., Prakash, Y., Rao, N.K., Shafi, M., Shyam, M., Singh, G., Tuli, S.K.: *Charged Charm Produktion in Proton-Emulsion Interactions at 400 GeV/c* 325

Baatar, Ts., see Agakishiyev, H.N., et al. 177

Bäcker, A., see Berger, Ch., et al. 167, 249, 341

Backovic, S., see Agakishiyev, H.N., et al. 177

Badtke, D.H., see Aihara, H., et al. 39

Bailly, J.L., see Asai, M., et al. 11

Bakken, J.A., see Aihara, H., et al. 39, 187, 495

Baldin, A.M., see Agakishiyev, H.N., et al. 177

Baldin, B.Yu., see Abramov, V.V., et al. 491

Baldini, A., see Allasia, D., et al. 239

Balea, E., see Agakishiyev, H.N., et al. 177

Balea, O., see Agakishiyev, H.N., et al. 177

Banerjee, S., see Chakrabarti, S., et al. 1

Banerjee, S., see Asai, M., et al. 11

Banner, M., Bloch, Ph., Bonaudi, F., Borer, K., Borghini, M., Chollet, J.C., Clark, A.G., Conta, C., Darriulat, P., Di Lella, L., Dines Hansen, J., Dorsaz, P.A., Fayard, L., Fraternali, M., Froidevaux, D., Gaillard, J.M., Gildemeister, O., Goggi, V.G., Hahn, B., Hänni, H., Hansen, J.R., Hansen, P., Himel, T., Hungerbühler, V., Jenni, P., Kofoed-Hansen, O., Lançon, E., Livan, M., Loucatos, S. Madsen, B., Mani, P., Mansoulié, B., Mantovani, G.C., Mapelli, L., Merkel, B., Møllerud, R., Onions, C., Parrour, G., Pastore, F., Plothow-Besch, H., Polverel, M., Repellin, J.P., Rimoldi, A., Rothenberg, A., Roussarie, A., Sauvage, G., Schacher, J., Siegrist, J.L., Stocker, F., Teiger, J., Vercesi, V., Weidberg, A., Zaccone, H., Zeller, W.: *Inclusive Particle Production in the Transverse Momentum Range Between 0.25 and 40 GeV/c at the CERN $Sp\bar{p}S$ Collider* 329

Baranko, G., see Althoff, M., et al. 27

Barbaro-Galtieri, A., see Aihara, H., et al. 39, 187, 495

Barberis, D., see Atkinson, M., et al. 233

Barnes, A.V., see Aihara, H., et al. 39, 187, 495

Barnett, B.A., see Aihara, H., et al. 39, 187, 495

Barreiro, F., see Althoff, M., et al. 27

Barreiro, F., see Berger, Ch., et al. 167, 249, 341

Barshay, S.: *The EMC Effect in ^{3}He and ^{4}He Due To A Three-Body Gluonic Force* 443

Bartke, J., see Agakishiyev, H.N., et al. 177

Batarin, V.A., see Antipov, Yu.M., et al. 21

Batmunh, D., see Agakishiyev, H.N., et al. 177

Bekmirsaev, R., see Agakishiyev, H.N., et al. 177

Bell, K.W., see Althoff, M., et al. 27

Bell, W., Braune, K., Glaesson, G., Drijard, D., Faessler, M.A., Fischer, H.G., Frehse, H., Garpman, S., Geist, W., Gruhn, C., Hanke, P., Heiden, M., Herr, W., Innocenti, P.G., Ketel, T.J., Kluge, E.E., Lund, I., Mornacchi, G., Nakada, T., Otterlund, I., Povh, B., Putzer, A., Rensch, B., Stenlund, E., Symons, T.J.M., Szczekowski, M., Szwed, R., Ullaland, O., Wunsch, M.: *Charged Particle Spectra in $\alpha\alpha$ and αp Collisions at the CERN ISR* 191

Bella, G., see Berger, Ch., et al. 167, 249, 341

Bengtsson, H.-U., see Aihara, H., et al. 187, 495

Berends, F.A., Kleiss, R.: *Hard Photon Effects in $W^{\pm}$ and Z_0 Decay* 365

Berends, F.A., Kleiss, R., Revol, J.P., Vialle, J.P.: *QED Radiative Corrections and Radiative Decays of the intermediate Weak Bosons Produced in Proton-Antiproton Collisions* 155

Berger, Ch., Deuter, A., Genzel, H., Lackas, W., Pielorz, J., Raupach, F., Wagner, W., Klovning, A., Lillestöl, E., Bürger, J., Criegee, L., Ferrarotto, F., Franke, G., Gaspero, M., Gerke, Ch., Knies, G., Lewendel, B., Meyer, J., Michelsen, U., Pape, K.H., Stella, B., Timm, U., Winter, G.G., Zachara, M., Zimmermann, W., Bussey, P.J., Cartwright, S.L., Dainton, J.B., King, B.T., Raine, C., Scarr, J.M., Skillicorn, I.O., Smith, K.M., Thomson, J.C., Achterberg, O., Blobel, V., Burkart, D., Diehlmann, K., Feindt, M., Kapitza, H., Koppitz, B., Krüger, M., Poppe, M., Spitzer, H., Staa, R. van, Chang, C.Y., Glasser, R.G., Kellogg, R.G., Maxfield, S.J., Polvado, R.O., Sechi-Zorn, B., Skard, J.A., Skuja, A., Tylka, A.J., Welch, G.E., Zorn, G.T., Almeida, F., Bäcker, A., Barreiro, F., Brandt, S., Derikum, K., Grupen, C., Meyer, H.J., Müller, H., Neumann, B., Rost, M., Stupperich, K., Zech, G., Alexander, G., Bella, G., Gnat, Y., Grunhaus, J., Junge, H., Kraski, K., Maxeiner, C., Maxeiner, H., Meyer, H., Schmidt, D.: *Tagged Two Photon Production of Muon Pairs* 249

Berger, Ch., Deuter, A., Genzel, H., Lackas, W., Pielorz, J., Raupach, F., Wagner, W., Klovning, A., Lillestöl, E., Bürger, J., Criegee, L., Ferrarotto, F., Franke, G., Gaspero, M., Gerke, Ch., Knies, G., Lewendel, B., Meyer, J., Michelsen, U., Pape, K.H., Stella, B., Timm, U., Winter, G.G., Zachara, M., Zimmermann, W., Bussey, P.J., Cartwright, S.L., Dainton, J.B., King, B.T., Raine, C., Scarr, J.M., Skillicorn, I.O., Smith, K.M., Thomson, J.C., Achterberg, O., Blobel, V., Burkart, D., Diehlmann, K., Feindt, M., Kapitza, H., Koppitz, B., Krüger, M., Poppe, M., Spitzer, H., Staa, R. van, Chang, C.Y., Glasser, R.G., Kellogg, R.G., Maxfield, S.J., Polvado, R.O., Sechi-Zorn, B., Skard, J.A., Skuja, A., Tylka, A.J., Welch, G.E., Zorn, G.T., Almeida, F., Bäcker, A., Barreiro, F., Brandt, S., Derikum, K., Grupen, C., Meyer, H.J., Müller, H., Neumann, B., Rost, M., Stupperich, K., Zech, G., Alexander, G., Bella, G., Gnat, Y., Grunhaus, J., Junge, H., Kraski, K., Maxeiner, C., Maxeiner, H., Meyer, H., Schmidt, D.: *Tests of the Standard Model with Lepton Pair Production in e^+e^- Reactions* 341

Berger, Ch., Deuter, A., Genzel, H., Lackas, W., Pielorz, J., Raupach, F., Wagner, W., Klovning, A., Lillestöl, E., Olsen, J.M., Lillethun, E., Bürger, J., Criegee, L., Ferrarotto, F., Flügge, G., Franke, G., Gaspero, M., Gerke, Ch., Knies, G., Lewendel, B., Meyer, J., Michelsen, U., Pape, K.H., Stella, B., Timm, U., Winter, G.G., Xue, S.T., Zachara, M., Zimmermann, W., Bussey, P.J., Cartwright, S.L., Dainton, J.B., King, B.T., Raine, C., Scarr, J.M., Skillicorn, I.O., Smith, K.M., Thomson, J.C., Achterberg, O., Blobel, V., Boesten, L., Burkart, D., Diehlmann, K., Feindt, M., Kapitza, H., Koppitz, B., Krüger, M., Lührsen, W., Poppe, M., Spitzer, H., Staa, R. van, Chang, C.Y., Glasser, R.G., Kellogg, R.G., Lau, K.H., Maxfield, S.J., Polvado, R.O., Sechi-Zorn, B., Skard, J.A., Skuja, A., Tylka, A.J., Welch, G.E., Zorn, G.T., Almeida, F., Bäcker, A., Barreiro, F., Brandt, S., Derikum, K., Grupen, C., Meyer, H.J., Müller, H., Neumann, B., Rost, M., Stupperich, K., Zech, G., Alexander, G., Bella, G., Gnat, Y., Grunhaus, J., Daum, H.J., Junge, H., Kraski, K., Maxeiner, C., Maxeiner, H., Meyer, H., Schmidt, D.: *Sterman-Weinberg Jets and Energy Flow in e^+e^- Annihilation at CM Energies Between 9.4 and 35 GeV* 167

Beri, S.B., see Aziz, T., et al. 325

Bertanza, L., see Allasia, D., et al. 239

Bertlmann, R.A., Neufeld, H.: *Exponential QCD-Moments for Charmonium $^3S_1$ up to Order (G^4)* 437

Bessa, P.F., see Aratyn, H., et al. 535

Bessubov, V.A., see Antipov, Yu.M., et al. 21

Beuselinck, R., see Althoff, M., et al. 27

Bhatia, V.S., see Aziz, T., et al. 325

Białkowska, H., see Agakishiyev, H.N., et al. 177

Bianchi, F., see Allasia, D., et al. 239

Bigi, A., see Allasia, D., et al. 239

Bigi, I.I.: *Possible Implications of a Very Small Value of ε'/ε* 303

Bilić, N., Guberina, B.: *Hadronic Sum Rules and $K \to 2\pi$ Decays* 399

Binnie, D.M., see Althoff, M., et al. 27

Bisi, V., see Allasia, D., et al. 239

Blair, R., see Stockdale, I.E., et al. 53

Blanar, G., see Pauß, F., et al. 211

Blobel, V., see Berger, Ch., et al. 167, 249, 341

Bloch, Ph., see Banner, M., et al. 329

Blumenfeld, B.J., see Aihara, H., et al. 39, 187, 495

Bobisut, F., see Allasia, D., et al. 239

Böckmann, K., see Jones, G.T., et al. 43

Bodek, A., see Stockdale, I.E., et al. 53

Boesten, L., see Berger, Ch., et al. 167

Bogdanowicz, J., see Agakishiyev, H.N., et al. 177

Böhm, M., Hollik, W., Spiesberger, H.: *Electroweak Parameters and Leptonic Processes* 523

Boldea, V., see Agakishiyev, H.N., et al. 177

Bolognese, T., see Allasia, D., et al. 239

Bonaudi, F., see Banner, M., et al. 329

Borcherding, F., see Stockdale, I.E., et al. 53

Borer, K., see Banner, M., et al. 329

Borg, A., see Allasia, D., et al. 239

Borghini, M., see Banner, M., et al. 329

Bowler, M.G., see Althoff, M., et al. 27

Brandt, S., see Althoff, M., et al. 27

Brandt, S., see Berger, Ch., et al. 167, 249, 341

Braun, V.M., see Anisovich, V.V., et al. 77

Braune, K., see Bell, W., et al. 191

Braunschweig, W., see Althoff, M., et al. 27

Breakstone, A., Buchanan, C.D., Crawley, H.B., Dallavalle, G.M., Doroba, K., Drijard, D., Fabbri, F., Firestone, A., Fischer, H.G., Frehse, H., Geist, W., Giacomelli, G., Gokieli, R., Gorbics, M., Hanke, P., Heiden, M., Herr, W., Kluge, E.E., Lamsa, J.W., Lohse, T., Mankel, R., Meyer, W.T., Mornacchi, G., Nakada, T., Panter, M., Putzer, A., Rauschnabel, K., Rimondi, F., Schmelling, M., Siroli, G., Sosnowski, R., Szczekowski, M., Ullaland, O., Wegener, D.: *Gluon Tagging in Hard Proton-Proton Interactions at the ISR* 205

Brodbeck, T.J., see Atkinson, M., et al. 233

Brookes, G.R., see Atkinson, M., et al. 233

Bross, A.D., see Aihara, H., et al. 39, 187, 495

Bruyant, F., see Asai, M., et al. 11

Buchanan, C.D., see Aihara, H., et al. 39, 187, 495

Buchanan, C.D., see Breakstone, A., et al. 205

Budanov, N.P., see Antipov, Yu.M., et al. 21

Bugg, W.M., see Asai, M., et al. 11

Bull, P., see Althoff, M., et al. 27

Bunn, J.J., see Atkinson, M., et al. 233

Bürger, J., see Berger, Ch., et al. 167, 249, 341

Burkart, D., see Berger, Ch., et al. 167, 249, 341

Bussey, P.J., see Atkinson, M., et al. 233

Bussey, P.J., see Berger, Ch., et al. 167, 249, 341

Buzulutskov, A.F., see Abramov, V.V., et al. 491

Caldwell, A., see Althoff, M., et al. 27

Calimani, E., see Allasia, D., et al. 239

Calucci, G., Vedovato, G.: *Pair Production in the Field of a Monopole with Nonconserved Quantum Numbers* 377

Campbell, A.J., see Althoff, M., et al. 27

Capiluppi, P., see Allasia, D., et al. 239

Cartwright, S.L., see Berger, Ch., et al. 167, 249, 341

Cashmore, R.J., see Althoff, M., et al. 27

Caso, C., see Asai, M., et al. 11

Cerrada, M., see Pauß, F., et al. 211

Chabaud, V., see Pauß, F., et al. 211

Chakrabarti, S., Banerjee, S., Ganguli, S.N., Gurtu, A., Malhotra, P.K., Raghavan, R., Shankar, K., Subramanian, A., Sudhakar, K.: *Inclusive γ-Production in $\bar{p}p$ Interactions at 12 GeV/c* 1

Chamberlain, O., see Aihara, H., et al. 39, 187, 495

Chang, C.Y., see Berger, Ch., et al. 167, 249, 341

Chasnikov, I.Ya., see Agakishiyev, H.N., et al. 177

Cheplakov, A.P., see Agakishiyev, H.N., et al. 177

Cherney, M., see Althoff, M., et al. 27

Chiba, J., see Aihara, H., et al. 39, 187

Chien, C.-Y., see Aihara, H., et al. 39, 187, 495
Chima, J.S., see Jones, G.T., et al. 43
Chollet, J.C., see Banner, M., et al. 329
Ciampolillo, S., see Allasia, D., et al. 239
Clark, A.G., see Banner, M., et al. 329
Clark, A.R., see Aihara, H., et al. 39, 187, 495
Clarke, P.E.L., see Althoff, M., et al. 27
Clegg, A.B., see Atkinson, M., et al. 233
Coleman, R., see Stockdale, I.E., et al. 53
Conta, C., see Banner, M., et al. 329
Cooper-Sarkar, A.M., see Jones, G.T., et al. 43
Cordier, A., see Aihara, H., et al. 39, 187, 495
Corrigan, G., see Jones, G.T., et al. 43
Crawley, H.B., see Breakstone, A., et al. 205
Criegee, L., see Berger, Ch., et al. 167, 249, 341
Daalen Wetters, R.F. van, see Aihara, H., et al. 39, 187, 495
Dahl, O.I., see Aihara, H., et al. 39, 187, 495
Dainton, J.B., see Atkinson, M., et al. 233
Dainton, J.B., see Berger, Ch., et al. 167, 249, 341
Dallavalle, G.M., see Breakstone, A., et al. 205
Dam, P. van, see Allasia, D., et al. 239
Damerell, C., see Pauß, F., et al. 211
Darriulat, P., see Banner, M., et al. 329
Dasaeva, M.A., see Agakishiyev, H.N., et al. 177
Datta, A., Kumbhakar, D.: *$D^0-\bar{D}^0$ Mixing: A Possible Test of Physics Beyond the Standard Model* 515
Datta, A., Raychaudhuri, A.: *$\Delta S=2$ Processes in ETC Models with a Left-Right Symmetric Electroweak Sector* 563
Daum, C., see Pauß, F., et al. 211
Daum, H.J., see Berger, Ch., et al. 167
Dauncey, P., see Althoff, M., et al. 27
Davenport, M., see Atkinson, M., et al. 233
Day, C.T., see Aihara, H., et al. 39, 187, 495
Deck, L., see Jones, G.T., et al. 43
Denisov, S.P., see Antipov, Yu.M., et al. 21
Derby, K.A., see Aihara, H., et al. 39, 187, 495
Derikum, K., see Berger, Ch., et al. 167, 249, 341
Derkaoui, J., see Allasia, D., et al. 239
Deuter, A., see Berger, Ch., et al. 167, 249, 341
Devenish, R., see Althoff, M., et al. 27
Devyanin, S.A., see Achasov, N.N., et al. 99
Dibon, H., see Asai, M., et al. 11
Dickinson, B., see Atkinson, M., et al. 233
Didenko, L.A., see Agakishiyev, H.N., et al. 177
Diehlmann, K., see Berger, Ch., et al. 167, 249, 341
Diekman, B., see Atkinson, M., et al. 233
Dietl, H., see Pauß, F., et al. 211
Di Lella, L., see Banner, M., et al. 329
Di Marco, R., see Asai, M., et al. 11
Dines Hansen, J., see Banner, M., et al. 329
Dittmar, M., see Althoff, M., et al. 27
Dokshitzer, Yu.L., see Azimov, Ya.I., et al. 65
Dolejsi, J., see Agakishiyev, H.N., et al. 177
Dominguez, C.A., Kremer, M., Papadopoulos, N.A., Schilcher, K.: *Light Quark Condensates from QCD Sum Rules* 481
Donnachie, A., see Atkinson, M., et al. 233
Dornan, P.J., see Althoff, M., et al. 27
Doroba, K., see Breakstone, A., et al. 205
Dorsaz, P.A., see Banner, M., et al. 329
Drees, M.: *Consistent and Effective Solutions of the Two-Loop Evolution Equations in Bjorken-x Space* 123
Drees, M., Glück, M., Grassie, K., Reya, E.: *Comparison of Leading and Higher Order Predictions for the Photon Structure Function* 587
Drijard, D., see Bell, W., et al. 191
Drijard, D., see Breakstone, A., et al. 205
Drndarevic, S., see Agakishiyev, H.N., et al. 177
Duchovni, E., see Althoff, M., et al. 27
Dyshkant, A.S., see Abramov, V.V., et al. 491
Eberhard, P.H., see Aihara, H., et al. 39, 187, 495
Edgorov, S.O., see Agakishiyev, H.N., et al. 177
Eeg, J.O., Lie-Svendsen, Ø.: *Semileptonic $\Delta S=1$ Decays of Baryons with Boosted Bags* 119
Efimov, A.O., see Abramov, V.V., et al. 491
Eijndhoven, N. van, see Allasia, D., et al. 239
Eisenberg, Y., see Althoff, M., et al. 27
Eisenmann, J., see Althoff, M., et al. 27
Ellis, R.K., see Altarelli, G., et al. 617
Ellison, R.J., see Atkinson, M., et al. 233
Emura, T., see Asai, M., et al. 11
Epp, B., see Asai, M., et al. 11
Erofeeva, I.N., see Agakishiyev, H.N., et al. 177
Eskreys, A., see Althoff, M., et al. 27
Espriu, D.: *Renormalization of the Supersymmetry Current and the Superconformal Anomaly Operators* 603
Evdokimov, V.N., see Abramov, V.V., et al. 491
Fabbri, F., see Breakstone, A., et al. 205
Faccini-Turluer, M.L., see Allasia, D., et al. 239
Faessler, M.A., see Bell, W., et al. 191
Falkensteiner, P., Lucha, W., Schöberl, F.: *Proton Decay in the Potential Model Approach* 477
Fancher, D.L., see Aihara, H., et al. 39, 187, 495
Fantechi, R., see Allasia, D., et al. 239
Fayard, L., see Banner, M., et al. 329
Feindt, M., see Berger, Ch., et al. 167, 249, 341
Ferrando, A., see Asai, M., et al. 11
Ferrarotto, F., see Berger, Ch., et al. 167, 249, 341
Finkelstein, J.: *On the Scaling of the Average Multiplicity in Hadron-Hadron Collisions* 297
Firestone, A., see Breakstone, A., et al. 205
Fischer, H.G., see Bell, W., et al. 191
Fischer, H.G., see Breakstone, A., et al. 205
Fischer, H.M., see Althoff, M., et al. 27
Fisk, H.E., see Stockdale, I.E., et al. 53
Fisyak, Y., see Asai, M., et al. 11
Flaminio, V., see Allasia, D., et al. 239
Floreanini, R., Foda, O.: *Stochastic Quantization of Non-Renormalizable Theories* 447
Flower, P., see Atkinson, M., et al. 233
Flügge, G., see Berger, Ch., et al. 167
Flynn, P.J., see Atkinson, M., et al. 233
Foda, O., see Floreanini, R. 447
Fohrmann, R., see Althoff, M., et al. 27
Fontanelli, F., see Asai, M., et al. 11
Forden, G.E., see Althoff, M., et al. 27
Foster, B., see Althoff, M., et al. 27
Franke, G., see Berger, Ch., et al. 167, 249, 341
Fraternali, M., see Banner, M., et al. 329
Frehse, H., see Breakstone, A., et al. 205
Frehse, H., see Bell, W., et al. 191
Frodesen, A.G., see Allasia, D., et al. 239
Froidevaux, D., see Banner, M., et al. 329
Fujii, H., see Aihara, H., et al. 39, 187, 495
Fujii, T., see Aihara, H., et al. 39, 187, 495
Fukugita, M., Takasugi, E., Yoshimura, M.: *Role of Cooling in Gravitational Collapse of Axion Cloud* 373
Gabioud, B., see Aihara, H., et al. 39, 187, 495
Gaillard, J.M., see Banner, M., et al. 329
Galbraith, W., see Atkinson, M., et al. 233
Gamba, D., see Allasia, D., et al. 239
Ganguli, S.N., see Chakrabarti, S., et al. 1
Ganguli, S.N., see Aziz, T., et al. 325
Garbutt, D.A., see Althoff, M., et al. 27
Garfinkle, D., see Stockdale, I.E., et al. 53
Garpman, S., see Bell, W., et al. 191
Gary, J.W., see Aihara, H., et al. 39, 187, 495
Gasparian, A.P., see Agakishiyev, H.N., et al. 177
Gaspero, M., see Berger, Ch., et al. 167, 249, 341
Gather, K., see Althoff, M., et al. 27
Gebel, W., see Jones, G.T., et al. 43
Geich-Gimbel, C., see Jones, G.T., et al. 43
Geist, W., see Bell, W., et al. 191
Geist, W., see Breakstone, A., et al. 205
Genzel, H., see Berger, Ch., et al. 167, 249, 341
Gerke, Ch., see Berger, Ch., et al. 167, 249, 341
Giacomelli, G., see Breakstone, A., et al. 205
Giacomelli, G., see Allasia, D., et al. 239
Gildemeister, O., see Banner, M., et al. 329

Gillman, A., see Pauß, F., et al. 211
Giokaris, N., see Stockdale, I.E., et al. 53
Girotti, H.O., Rothe, K.D.: *Quantization of QED and QCD in a Fully Fixed Temporal Gauge* 559
Girtler, P., see Asai, M., et al. 11
Glaesson, G., see Bell, W., et al. 191
Glasser, R.G., see Berger, Ch., et al. 167, 249, 341
Glebov, A.A., see Abramov, V.V., et al. 491
Glebov, V.Yu., see Abramov, V.V., et al. 491
Glück, M., see Drees, M., et al. 587
Gnat, Y., see Berger, Ch., et al. 167, 249, 341
Goggi, V.G., see Banner, M., et al. 329
Gokieli, R., see Breakstone, A., et al. 205
Gonzalez-Arroyo, A., see Pauß, F., et al. 211
Gorbics, M., see Breakstone, A., et al. 205
Gorin, Yu.P., see Antipov, Yu.M., et al. 21
Gorn, W., see Aihara, H., et al. 39, 187, 495
Gornushkin, Yu.A., see Antipov, Yu.M., et al. 21
Grant, A., see Jones, G.T., et al. 43
Grassie, K., see Drees, M., et al. 587
Gray, J.W., see Aihara, H., et al. 39
Grekova, L.D., see Agakishiyev, H.N., et al. 177
Grigalashvili, N.S., see Agakishiyev, H.N., et al. 177
Grishin, V.G., see Agakishiyev, H.N., et al. 177
Grossmann, P., see Althoff, M., et al. 27
Gruhn, C., see Bell, W., et al. 191
Grunhaus, J., see Berger, Ch., et al. 167, 249, 341
Grupen, C., see Berger, Ch., et al. 167, 249, 341
Guberina, B., see Bilić, N. 399
Gudima, K.K., see Agakishiyev, H.N., et al. 177
Gulkanian, G.P., see Agakishiyev, H.N., et al. 177
Gupta, S.K., see Aziz, T., et al. 325
Gupta, V.K., see Aziz, T., et al. 325
Gurtu, A., see Chakrabarti, S., et al. 1
Gurtu, A., see Asai, M., et al. 11
Gurtu, A., see Aziz, T., et al. 325
Haber, C., see Stockdale, I.E., et al. 53
Hacman, S., see Agakishiyev, H.N., et al. 177
Hadley, N.J., see Aihara, H., et al. 39, 187, 495
Hagedorn, R., Redlich, K.: *Statistical Thermodynamics in Relativistic Particle and Ion Physics: Canonical or Grand Canonical?* 541
Hahn, B., see Banner, M., et al. 329
Hamatsu, R., see Asai, M., et al. 11
Hamer, C.J., Irving, A.C.: *Mass Gaps for the Z_2 and U(1) Lattice Gauge Models in (2+1)D* 145
Hamer, C.J., Irving, A.C.: *SU(2) Lattice Gauge Theory in (2+1)D* 307
Hanke, P., see Bell, W., et al. 191
Hanke, P., see Breakstone, A., et al. 205
Hänni, H., see Banner, M., et al. 329
Hansen, J.R., see Banner, M., et al. 329
Hansen, P., see Banner, M., et al. 329
Hansgen, K., see Agakishiyev, H.N., et al. 177
Hardwick, C., see Pauß, F., et al. 211
Hart, E.L., see Asai, M., et al. 11
Hart, J.C., see Althoff, M., et al. 27
Hartmann, H., see Althoff, M., et al. 27
Harvey, J., see Althoff, M., et al. 27
Hasell, D.K., see Althoff, M., et al. 27
Hatsuda, T., Kuratsuji, H.: *Collective Dynamics for the Bag: Semiclassical Approach to the Breathing Motion* 455
Hauptman, J.M., see Aihara, H., et al. 39, 187, 495
Hawkes, C.M., see Althoff, M., et al. 27
Heiden, M., see Bell, W., et al. 191
Heiden, M., see Breakstone, A., et al. 205
Heinloth, K., see Atkinson, M., et al. 233
Henderson, R.C.W., see Atkinson, M., et al. 233
Henzi, R., Valin, P.: *What is Elastic Scattering Past the Diffraction Dip Telling Us?* 351
Herquet, P., see Asai, M., et al. 11
Herr, W., see Bell, W., et al. 191
Herr, W., see Breakstone, A., et al. 205
Hildebrandt, M., see Althoff, M., et al. 27
Hilger, E., see Althoff, M., et al. 27
Hilke, H.J., see Aihara, H., et al. 39
Himel, T., see Banner, M., et al. 329
Hirata, Y., see Iwazaki, A. 385
Hofmann, W., see Aihara, H., et al. 39, 187, 495
Holder, M., see Althoff, M., et al. 27
Hollik, W., see Böhm, M., et al. 523
Holten, J.W. van: *Structure of Grassmannian σ-Models* 57
Hoogland, W., see Pauß, F., et al. 211
Hrubec, J., see Asai, M., et al. 11
Hüfner, J., Liu, B.: *Multiplicity Distributions of Produced Particles in Proton-Nucleus Collisions at 200 GeV* 283
Hughes-Jones, R.E., see Atkinson, M., et al. 233
Hultschig, H., see Althoff, M., et al. 27
Humpert, B.: *Two-Jet Production in $p\bar{p}$ Collisions* 257
Hungerbühler, V., see Banner, M., et al. 329
Huth, J.E., see Aihara, H., et al. 39, 187, 495
Hutton, J.S., see Atkinson, M., et al. 233
Huzita, H., see Allasia, D., et al. 239
Hylen, J., see Aihara, H., et al. 39, 187, 495
Ibbotson, M., see Atkinson, M., et al. 233
Iga, Y., see Asai, M., et al. 11
Innocenti, P.G., see Bell, W., et al. 191
Inogamov, Sh.V., see Agakishiyev, H.N., et al. 177
Iovchev, K., see Agakishiyev, H.N., et al. 177
Irving, A.C., see Hamer, C.J. 145, 307
Ismatova, F.A., see Agakishiyev, H.N., et al. 177
Israilov, Z.Z., see Musakhanov, M.M. 501
Ivanovskaya, I.A., see Agakishiyev, H.N., et al. 177
Iwasaki, H., see Aihara, H., et al. 39, 187
Iwazaki, A., Hirata, Y.: *Electric Properties of Fermion Cloud Around a Monopole* 385
Izbasarov, M.I., see Agakishiyev, H.N., et al. 177
Izen, J.M., see Althoff, M., et al. 27
Jakob, H.-P., see Atkinson, M., et al. 233
Jenkins, C., see Althoff, M., et al. 27
Jenni, P., see Banner, M., et al. 329
Jin, B., see Stockdale, I.E., et al. 53
Joksch, A., see Althoff, M., et al. 27
Jones, G.T., Kennedy, B.W., O'Neale, S.W., Böckmann, K., Gebel, W., Geich-Gimbel, C., Nellen, B., Cooper-Sarkar, A.M., Grant, A., Klein, H., Morrison, D.R.O., Schmid, P., Wachsmuth, H., Chima, J.S., Mobayyen, M.M., Talebzadeh, M., Villalobos-Baillie, O., Aderholz, M., Deck, L., Schmitz, N., Wernhard, K.L., Wittek, W., Corrigan, G., Myatt, G., Radojicic, D., Saitta, B., Wells, J., Towers, S., Shotton, P.: *The K^0/π^- Ratio and Strangeness Suppression in νp* and *$\bar{\nu} p$ Charged Current Interactions* 43
Jones, T.D., see Althoff, M., et al. 27
Jones, W.G., see Althoff, M., et al. 27
Jongejans, B., see Allasia, D., et al. 239
Joos, P., see Althoff, M., et al. 27
Jung, M., see Atkinson, M., et al. 233
Junge, H., see Berger, Ch., et al. 167, 249, 341
Kamae, T., see Aihara, H., et al. 39, 187, 495
Kanarek, T., see Agakishiyev, H.N., et al. 177
Kapitza, H., see Berger, Ch., et al. 167, 249, 341
Karshon, U., see Althoff, M., et al. 27
Kaul, G.L., see Aziz, T., et al. 325
Kaye, H.S., see Aihara, H., et al. 187, 495
Kellogg, R.G., see Berger, Ch., et al. 167, 249, 341
Keloglu, Yu.P., see Agakishiyev, H.N., et al. 177
Kennedy, B.W., see Jones, G.T., et al. 43
Kenney, R.W., see Aihara, H., et al. 39, 187, 495
Kerachev, P., see Agakishiyev, H.N., et al. 177
Kerth, L.T., see Aihara, H., et al. 39, 187, 495
Ketel, T.J., see Bell, W., et al. 191
Khalatjan, N., see Asai, M., et al. 11
Khan, A.R., see Aziz, T., et al. 325
Khoze, V.A., see Azimov, Ya.I., et al. 65
Kiefer, C., Rothe, K.D.: *Dirac-Bracket Formulation of QED in the Superaxial Gauge: Second Order Formulation* 393
King, B.T., see Berger, Ch., et al. 167, 249, 341
Kirakosian, Z.A., see Agakishiyev, H.N., et al. 177

Kirschfink, F.J., see Althoff, M., et al. 27
Kistenev, E., see Asai, M., et al. 11
Kladnitskaya, E.N., see Agakishiyev, H.N., et al. 177
Klanner, R., see Pauß, F., et al. 211
Klein, H., see Jones, G.T., et al. 43
Kleiss, R., see Berends, F.A., et al. 155, 365
Klimenko, S.V., see Antipov, Yu.M., et al. 21
Klovning, A., see Berger, Ch., et al. 167, 249, 341
Kluge, E.E., see Bell, W., et al. 191
Kluge, E.E., see Breakstone, A., et al. 205
Knies, G., see Berger, Ch., et al. 167, 249, 341
Knop, G., see Althoff, M., et al. 27
Kobrinsky, M.N., see Anisovich, V.V., et al. 87
Kochnev, N.I., see Agakishiyev, H.N., et al. 177
Koda, R.I., see Aihara, H., et al. 39, 187, 495
Kofler, R.R., see Aihara, H., et al. 39, 187, 495
Kofoed-Hansen, O., see Banner, M., et al. 329
Kolanoski, H., see Althoff, M., et al. 27
Koppitz, B., see Berger, Ch., et al. 167, 249, 341
Kopylova, D.K., see Agakishiyev, H.N., et al. 177
Korchagin, S.A., see Agakishiyev, H.N., et al. 177
Kotov, I.V., see Antipov, Yu.M., et al. 21
Kötz, U., see Althoff, M., et al. 27
Kowalski, H., see Althoff, M., et al. 27
Kowalski, M., see Agakishiyev, H.N., et al. 177
Kracht, T., see Althoff, M., et al. 27
Krasemann, H.L., see Althoff, M., et al. 27
Kraski, K., see Berger, Ch., et al. 167, 249, 341
Kremer, M., see Dominguez, C.A., et al. 481
Kreutz, G., see Althoff, M., et al. 27
Krinitsyn, A.N., see Abramov, V.V., et al. 491
Krmpotic, D., see Agakishiyev, H.N., et al. 177
Krpic, D., see Agakishiyev, H.N., et al. 177
Krüger, M., see Berger, Ch., et al. 167, 249, 341
Kryshkin, V.I., see Abramov, V.V., et al. 491
Kück, H., see Althoff, M., et al. 27
Kulinich, P.A., see Antipov, Yu.M., et al. 21
Kumar, B.R., see Atkinson, M., et al. 233
Kumar, S., see Aziz, T., et al. 325
Kumbhakar, D., see Datta, A. 515
Kuratsuji, H., see Hatsuda, T. 455
Kwong, K.K., see Aihara, H., et al. 39, 187, 495
Laberrigue, J., see Atkinson, M., et al. 233
Lackas, W., see Berger, Ch., et al. 167, 249, 341
Ladage, A., see Althoff, M., et al. 27
Ladron de Guevara, P., see Asai, M., et al. 11
Lafferty, G.D., see Atkinson, M., et al. 233
Lamsa, J.W., see Breakstone, A., et al. 205
Lane, J.B., see Atkinson, M., et al. 233
Lang, K., see Stockdale, I.E., et al. 53
Lançon, E., see Banner, M., et al. 329
Lassalle, J.-C., see Atkinson, M., et al. 233
Lau, K.H., see Berger, Ch., et al. 167
Layter, J.G., see Aihara, H., et al. 39, 187, 495
Lebedev, A.A., see Antipov, Yu.M., et al. 21
Leu, P., see Althoff, M., et al. 27
Levinthal, D., see Stockdale, I.E., et al. 53
Lévy, J.M., see Atkinson, M., et al. 233
Lewendel, B., see Berger, Ch., et al. 167, 249, 341
Li, Tie-zhong, see Wu, Dan-di 321
Liebenau, V., see Atkinson, M., et al. 233
Lie-Svendsen, Ø., see Eeg, J.O. 119
Lillestöl, E., see Berger, Ch., et al. 167, 249, 341
Lillethun, E., see Berger, Ch., et al. 167
Lindsey, C.S., see Aihara, H., et al. 39, 187, 495
Lippi, I., see Allasia, D., et al. 239
Liu, B., see Hüfner, J. 283
Livan, M., see Banner, M., et al. 329
Lloyd, S.L., see Althoff, M., et al. 27
Löhr, B., see Althoff, M., et al. 27
Lohrmann, E., see Althoff, M., et al. 27
Lohse, T., see Breakstone, A., et al. 205
Loken, J., see Pauß, F., et al. 211
Loken, S.C., see Aihara, H., et al. 39, 187, 495
Lorenz, E., see Pauß, F., et al. 211
Loreti, M., see Allasia, D., et al. 239
Loucatos, S., see Banner, M., et al. 329
Louedec, C., see Allasia, D., et al. 239
Lu, X.-Q., see Aihara, H., et al. 39, 187, 495
Lübelsmeyer, K., see Althoff, M., et al. 27
Lucha, W., see Falkensteiner, P., et al. 477
Lührsen, W., see Berger, Ch., et al. 167
Lüke, D., see Althoff, M., et al. 27
Lund, I., see Bell, W., et al. 191
Lütjens, G., see Pauß, F., et al. 211
Lutz, G., see Pauß, F., et al. 211
Lynch, G.R., see Aihara, H., et al. 39, 187, 495
Lyubimov, V.B., see Agakishiyev, H.N., et al. 177
Lyutov, S.I., see Agakishiyev, H.N., et al. 177
MacNaughton, J., see Asai, M., et al. 11
Madansky, L., see Aihara, H., et al. 39, 187, 495
Madaras, R.J., see Aihara, H., et al. 39, 187, 495
Madsen, B., see Banner, M., et al. 329
Majka, R., see Aihara, H., et al. 39
Malhotra, P.K., see Chakrabarti, S., et al. 1
Malhotra, P.K., see Aziz, T., et al. 325
Mandrioli, G., see Allasia, D., et al. 239
Mangotra, L.K., see Aziz, T., et al. 325
Mani, P., see Banner, M., et al. 329
Manjit Kaur, see Aziz, T., et al. 325
Mankel, R., see Breakstone, A., et al. 205
Männer, W., see Pauß, F., et al. 211
Mansoulié, B., see Banner, M., et al. 329
Mantovani, G.C., see Banner, M., et al. 329
Mapelli, L., see Banner, M., et al. 329
Marin, J.C., see Asai, M., et al. 11
Markov, P., see Agakishiyev, H.N., et al. 177
Markytan, M., see Asai, M., et al. 11
Marsh, W., see Stockdale, I.E., et al. 53
Martin, P.S., see Aihara, H., et al. 39
Martinelli, G., see Altarelli, G., et al. 617
Martyn, H.-U., see Althoff, M., et al. 27
Maruyama, K., see Aihara, H., et al. 39, 187, 495
Marx, J.N., see Aihara, H., et al. 39, 187, 495
Marzari-Chiesa, A., see Allasia, D., et al. 239
Matsubara, Y., Suzuki, T., Yotsuyanagi, I.: *Is Large-N $(\phi^6)_3$ Theory Still Mathematically Inconsistent?* 599
Matthews, J.A.J., see Aihara, H., et al. 39, 187, 495
Mättig, P., see Althoff, M., et al. 27
Maxeiner, C., see Berger, Ch., et al. 167, 249, 341
Maxeiner, H., see Berger, Ch., et al. 167, 249, 341
Maxfield, S.J., see Berger, Ch., et al. 167, 249, 341
McCardle, J., see Althoff, M., et al. 27
McClatchey, R., see Atkinson, M., et al. 233
Mehtiyev, R.R., see Agakishiyev, H.N., et al. 177
Mellor, D., see Althoff, M., et al. 27
Melnikoff, S.O., see Aihara, H., et al. 39, 187, 495
Melnikova, N.N., see Agakishiyev, H.N., et al. 177
Mercer, D., see Atkinson, M., et al. 233
Merkel, B., see Banner, M., et al. 329
Mermikides, M., see Althoff, M., et al. 27
Merritt, F.S., see Stockdale, I.E., et al. 53
Mertens, V., see Althoff, M., et al. 27
Metreveli, Z.V., see Agakishiyev, H.N., et al. 177
Meyer, H.J., see Berger, Ch., et al. 167, 249, 341
Meyer, H., see Berger, Ch., et al. 167, 249, 341
Meyer, J., see Berger, Ch., et al. 167, 249, 341
Meyer, W.T., see Breakstone, A., et al. 205
Meyer-Ortmanns, H.: *Proposal of a New Upgrading Procedure for Monte Carlo Experiments* 553
Micelmacher, G.V., see Antipov, Yu.M., et al. 21
Michelsen, U., see Berger, Ch., et al. 167, 249, 341
Mikenberg, G., see Althoff, M., et al. 27

Mil'shtein, A.I., Pinelis, Yu.F.: *Non-Abelian Constant Fields and the Vacuum Expectation Values* 461
Mir, R., see Althoff, M., et al. 27
Mittra, I.S., see Asai, M., et al. 11
Mittra, I.S., see Aziz, T., et al. 325
Møllerud, R., see Banner, M., et al. 329
Mobayyen, M.M., see Jones, G.T., et al. 43
Möhring, H.-J., Ranft, J., Ritter, S.: *Particle Production in High Energy Nucleus-Nucleus Collisions in a Dual Monte-Carlo Multi-Chain Fragmentation Model* 419
Montanet, L., see Asai, M., et al. 11
Mornacchi, G., see Bell, W., et al. 191
Mornacchi, G., see Breakstone, A., et al. 205
Morris, J.A.G., see Atkinson, M., et al. 233
Morris, J.V., see Atkinson, M., et al. 233
Morrison, D.R.O., see Jones, G.T., et al. 43
Moses, W., see Aihara, H., et al. 39, 187, 495
Mrówczyński, S.: *On Multiplicity Distributions and a Pressure Ensemble* 131
Müller, H., see Berger, Ch., et al. 167, 249, 341
Muminov, M.M., see Agakishiyev, H.N., et al. 177
Murzin, V.S., see Agakishiyev, H.N., et al. 177
Musakhanov, M.M., Israilov, Z.Z.: *P-odd Asymmetry of the pp-Scattering in the Compound Bag Model* 501
Mutafyan, M.I., see Abramov, V.V., et al. 491
Myatt, G., see Jones, G.T., et al. 43
Nachtmann, O., Reiter, A., Wirbel, M.: *Single Jet and Single Photon Production in Proton-Antiproton Collisions and $e^+ - e^-$-Annihilation in a Supersymmetric Model* 577
Nakada, T., see Bell, W., et al. 191
Nakada, T., see Breakstone, A., et al. 205
Nellen, B., see Jones, G.T., et al. 43
Nemethy, P., see Aihara, H., et al. 39, 187, 495
Neufeld, H., see Bertlmann, R.A. 437
Neuhofer, G., see Asai, M., et al. 11
Neumann, B., see Althoff, M., et al. 27
Neumann, B., see Berger, Ch., et al. 167, 249, 341
Newton, D., see Atkinson, M., et al. 233
Nikitina, V.F., see Agakishiyev, H.N., et al. 177
Notz, D., see Althoff, M., et al. 27
Nowak, R.J., see Althoff, M., et al. 27
Nygren, D.R., see Aihara, H., et al. 39, 187, 495
Nyiri, J., see Anisovich, V.V., et al. 87
Ochs, W., see Pauß, F., et al. 211
Oddone, P.J., see Aihara, H., et al. 39, 187, 495
Ohshima, N., see Asai, M., et al. 11
Olivier, D.: *Experimentally Favoured Potential for Mesons* 315
Olsen, J.M., see Berger, Ch., et al. 167
Olshevski, A.G., see Antipov, Yu.M., et al. 21
O'Neale, S.W., see Jones, G.T., et al. 43
Onions, C., see Banner, M., et al. 329
Oreglia, M., see Stockdale, I.E., et al. 53
Otterlund, I., see Bell, W., et al. 191
Ouvry, S.: *SU(5) Tree Level Analysis of N=1 Non-Minimal Supergravity* 409
Palombo, F., see Antipov, Yu.M., et al. 21
Pandoulas, D., see Althoff, M., et al. 27
Panter, M., see Breakstone, A., et al. 205
Papadopoulos, N.A., see Dominguez, C.A., et al. 481
Pape, K.H., see Berger, Ch., et al. 167, 249, 341
Park, D.A., see Aihara, H., et al. 39, 187, 495
Parrour, G., see Banner, M., et al. 329
Pastore, F., see Banner, M., et al. 329
Paterson, C., see Atkinson, M., et al. 233
Patrick, G.N., see Atkinson, M., et al. 233
Paul, E., see Atkinson, M., et al. 233
Pauß, F., Gonzalez-Arroyo, A., Ochs, W., Alper, B., Blanar, G., Cerrada, M., Chabaud, V., Damerell, C., Daum, C., Dietl, H., Gillman, A., Hardwick, C., Hoogland, W., Klanner, R., Loken, J., Lorenz, E., Lütjens, G., Lutz, G., Männer, W., Polok, G., Rozanska, M., Spalding, W., Stierlin, U., Thompson, G., Tiecke, H., Turnau, J., Weilhammer, P., Wickens, F.: *Forward Particle Production in π^- p and K^- p Collisions at 58 GeV/c and Comparison with Quark Models* 211
Pazzi, R., see Allasia, D., et al. 239
Penev, V., see Agakishiyev, H.N., et al. 177
Petermann, A.: *On the Existence of Characteristic Functions in Quantum Field Theory* 115
Petrovikh, Y., see Asai, M., et al. 11
Petrukhin, A.I., see Antipov, Yu.M., et al. 21
Pevsner, A., see Aihara, H., et al. 39, 187, 495
Pielorz, J., see Berger, Ch., et al. 167, 249, 341
Pietschmann, H., Rupertsberger, H.: *Semi-Phenomenological Approach to Beauty-Decay* 73
Pijlgroms, B., see Asai, M., et al. 11
Pinelis, Yu.F., see Mil'shtein, A.I. 461
Pirtzkhalava, R.V., see Antipov, Yu.M., et al. 21
Plothow-Besch, H., see Banner, M., et al. 329
Podstavkov, V.M., see Abramov, V.V., et al. 491
Poelz, G., see Althoff, M., et al. 27
Polok, G., see Pauß, F., et al. 211
Polovnikov, S.A., see Antipov, Yu.M., et al. 21
Polvado, R.O., see Berger, Ch., et al. 167, 249, 341
Polverel, M., see Banner, M., et al. 329
Ponta, T., see Agakishiyev, H.N., et al. 177
Popova, V.M., see Agakishiyev, H.N., et al. 177
Poppe, M., see Berger, Ch., et al. 167, 249, 341
Porth, P., see Asai, M., et al. 11
Pösnecker, K.U., see Althoff, M., et al. 27
Povh, B., see Bell, W., et al. 191
Prakash, Y., see Aziz, T., et al. 325
Pripstein, M., see Aihara, H., et al. 39, 187, 495
Prokopieva, S., see Agakishiyev, H.N., et al. 177
Putzer, A., see Bell, W., et al. 191
Putzer, A., see Breakstone, A., et al. 205
Pyrlik, J., see Althoff, M., et al. 27
Radojicic, D., see Jones, G.T., et al. 43
Raghavan, R., see Chakrabarti, S., et al. 1
Raine, C., see Atkinson, M., et al. 233
Raine, C., see Berger, Ch., et al. 167, 249, 341
Rak, L., see Agakishiyev, H.N., et al. 177
Ramello, L., see Allasia, D., et al. 239
Ranft, J., Ritter, S.: *Particle Production and Correlations in Hadron-Hadron Collisions in the Dual Monte-Carlo Chain Fragmentation Model* 413
Ranft, J., Ritter, S.: *Rapidity Ratios, Feynman-x Distributions and Forward-Backward Correlations in Hadron-Nucleus Collisions in a Dual Monte-Carlo Multi-Chain Fragmentation Model* 569
Ranft, J., see Möhring, H.-J., et al. 419
Rao, N.K., see Aziz, T., et al. 325
Rapidis, P.A., see Stockdale, I.E., et al. 53
Raupach, F., see Berger, Ch., et al. 167, 249, 341
Rauschnabel, K., see Breakstone, A., et al. 205
Ravinovich, I.M., see Agakishiyev, H.N., et al. 177
Raychaudhuri, A., see Datta, A. 563
Redlich, K.: *Strangeness Production as a Signal for Quark–Gluon Plasma Formation in High Energy Particle Collisions* 633
Redlich, K., see Hagedorn, R. 541
Regler, M., see Asai, M., et al. 11
Reidenbach, M., see Atkinson, M., et al. 233
Reinartz, P., Stodolsky, L.: *Neutrino Masses and Mixings in Supernova Bursts* 507
Reiter, A., see Nachtmann, O., et al. 577
Rensch, B., see Bell, W., et al. 191
Repellin, J.P., see Banner, M., et al. 329
Reutens, P., see Stockdale, I.E., et al. 53
Revel, D., see Althoff, M., et al. 27
Revol, J.P., see Berends, F.A., et al. 155
Reya, E., see Drees, M., et al. 587
Riccati, L., see Allasia, D., et al. 239
Rimoldi, A., see Banner, M., et al. 329
Rimondi, F., see Breakstone, A., et al. 205
Ritter, S., see Möhring, H.-J., et al. 419
Ritter, S., see Ranft, J. 413, 569
Ritz, S., see Althoff, M., et al. 27
Robrish, P.R., see Aihara, H., et al. 39, 187, 495
Rodrigo, T., see Asai, M., et al. 11
Roinishvili, V.N., see Antipov, Yu.M., et al. 21
Romero, A., see Allasia, D., et al. 239
Ronan, M.T., see Aihara, H., et al. 39, 187, 495

Ronat, E., see Althoff, M., et al. 27
Rosenfelder, R.: *The SVZ Plasmon* 469
Ross, R.R., see Aihara, H., et al. 39, 187, 495
Rossi, A.M., see Allasia, D., et al. 239
Rosskamp, P., see Althoff, M., et al. 27
Rost, M., see Berger, Ch., et al. 167, 249, 341
Rothe, K.D., see Kiefer, C. 393
Rothe, K.D., see Girotti, H.O. 559
Rothenberg, A., see Banner, M., et al. 329
Rotscheidt, H., see Atkinson, M., et al. 233
Rouse, F.R., see Aihara, H., et al. 39, 187, 495
Roussarie, A., see Banner, M., et al. 329
Rozanska, M., see Pauß, F., et al. 211
Rudolph, G., see Althoff, M., et al. 27
Rühl, W.: *Non-Compact Classical Spin Models* 591
Ruiz, M., see Stockdale, I.E., et al. 53
Rupertsberger, H., see Pietschmann, H. 73
Rushton, M., see Althoff, M., et al. 27
Saitta, B., see Jones, G.T., et al. 43
Salicio, J., see Asai, M., et al. 11
Sauerwein, R.R., see Aihara, H., et al. 39, 187, 495
Sauvage, G., see Banner, M., et al. 329
Saxon, D.H., see Althoff, M., et al. 27
Scarr, J.M., see Berger, Ch., et al. 167, 249, 341
Schacher, J., see Banner, M., et al. 329
Schilcher, K., see Dominguez, C.A., et al. 481
Schlösser, A., see Atkinson, M., et al. 233
Schmelling, M., see Breakstone, A., et al. 205
Schmid, P., see Jones, G.T., et al. 43
Schmidt, D., see Berger, Ch., et al. 167, 249, 341
Schmitz, D., see Althoff, M., et al. 27
Schmitz, N., see Jones, G.T., et al. 43
Schöberl, F., see Falkensteiner, P., et al. 477
Schütte, W., see Althoff, M., et al. 27
Sciulli, F., see Stockdale, I.E., et al. 53
Sconza, A., see Allasia, D., et al. 239
Sechi-Zorn, B., see Berger, Ch., et al. 167, 249, 341
Sedgbeer, J.K., see Althoff, M., et al. 27
Sedlak, J., see Antipov, Yu.M., et al. 21
Semerdzhiev, H., see Agakishiyev, H.N., et al. 177
Serra-Lugaresi, P., see Allasia, D., et al. 239
Shabelski, Yu.M., see Anisovich, V.V., et al. 77, 87
Shaevitz, M.H., see Stockdale, I.E., et al. 53
Shafi, M., see Aziz, T., et al. 325
Shankar, K., see Chakrabarti, S., et al. 1
Shapira, A., see Althoff, M., et al. 27
Shapiro, G., see Aihara, H., et al. 39, 187, 495
Shapiro, M.D., see Aihara, H., et al. 39, 187, 495
Sharp, P.H., see Atkinson, M., et al. 233
Shcheglova, L.M., see Agakishiyev, H.N., et al. 177
Shen, B.C., see Aihara, H., et al. 39, 187, 495
Shestakov, G.N., see Achasov, N.N., et al. 99
Shotton, P., see Jones, G.T., et al. 43
Shyam, M., see Aziz, T., et al. 325
Siebke, H., see Althoff, M., et al. 27
Siegrist, J.L., see Banner, M., et al. 329
Simic, L., see Agakishiyev, H.N., et al. 177
Singh, G., see Aziz, T., et al. 325
Singh, J.B., see Asai, M., et al. 11
Siroli, G., see Breakstone, A., et al. 205
Sivoklokov, S.Yu., see Agakishiyev, H.N., et al. 177
Skard, J.A., see Berger, Ch., et al. 167, 249, 341
Skillicorn, I.O., see Atkinson, M., et al. 233
Skillicorn, I.O., see Berger, Ch., et al. 167, 249, 341
Skuja, A., see Berger, Ch., et al. 167, 249, 341
Slater, W.E., see Aihara, H., et al. 39, 187, 495
Smirnova, L.N., see Agakishiyev, H.N., et al. 177
Smith, K.M., see Atkinson, M., et al. 233
Smith, K.M., see Berger, Ch., et al. 167, 249, 341
Smith, W.H., see Stockdale, I.E., et al. 53
Solomin, A.N., see Agakishiyev, H.N., et al. 177
Soloviev, M.I., see Agakishiyev, H.N., et al. 177
Sosnowski, R., see Breakstone, A., et al. 205
Spalding, W., see Pauß, F., et al. 211
Spiesberger, H., see Böhm, M., et al. 523
Spitzer, H., see Berger, Ch., et al. 167, 249, 341
Squarcia, S., see Asai, M., et al. 11
Staa, R. van, see Berger, Ch., et al. 167, 249, 341
Stamer, P., see Asai, M., et al. 11
Stella, B., see Berger, Ch., et al. 167, 249, 341
Stenlund, E., see Bell, W., et al. 191
Stevenson, M.L., see Aihara, H., et al. 39, 187, 495
Stierlin, U., see Pauß, F., et al. 211
Stockdale, I.E., Bodek, A., Borcherding, F., Giokaris, N., Lang, K., Garfinkle, D., Merritt, F.S., Oreglia, M., Reutens, P., Auchincloss, P.S., Blair, R., Haber, C., Ruiz, M., Sciulli, F., Shaevitz, M.H., Smith, W.H., Zhu, R., Coleman, R., Fisk, H.E., Jin, B., Levinthal, D., Marsh, W., Rapidis, P.A., White, H.B., Yovanovitch, D.: *Search for Muon Neutrino and Antineutrino Oscillations in the Mass Range* $15 < \Delta m^2 < 1{,}000\ eV^2/c^4$ 53
Stocker, F., see Banner, M., et al. 329
Stodolsky, L., see Reinartz, P. 507
Stopchenko, V., see Asai, M., et al. 11
Stork, D.H., see Aihara, H., et al. 39, 187, 495
Storr, K.M., see Atkinson, M., et al. 233
Stoyanova, D.A., see Antipov, Yu.M., et al. 21
Streng, K.H.: *The Nonabelian Structure of QCD in Quarkonium Decays* 107
Strom, D., see Althoff, M., et al. 27
Stupperich, K., see Berger, Ch., et al. 167, 249, 341
Subramanian, A., see Chakrabarti, S., et al. 1
Sudhakar, K., see Chakrabarti, S., et al. 1
Sulyaev, R.M., see Abramov, V.V., et al. 491
Suvanov, I., see Agakishiyev, H.N., et al. 177
Suzuki, T., see Matsubara, Y., et al. 599
Symons, T.J.M., see Bell, W., et al. 191
Szczekowski, M., see Bell, W., et al. 191
Szczekowski, M., see Breakstone, A., et al. 205
Szwed, R., see Bell, W., et al. 191
Takashima, M., see Althoff, M., et al. 27
Takasugi, E., see Fukugita, M., et al. 373
Talebzadeh, M., see Jones, G.T., et al. 43
Tataru-Mihai, P.: *Liouville Field Theory Revisited: Zero Modes and S-Matrix Element* 279
Teiger, J., see Banner, M., et al. 329
Temnikov, P.P., see Agakishiyev, H.N., et al. 177
Tenner, A., see Allasia, D., et al. 239
Tevzadze, Yu.V., see Agakishiyev, H.N., et al. 177
Thomas, J., see Althoff, M., et al. 27
Thompson, G., see Pauß, F., et al. 211
Thompson, R.J., see Atkinson, M., et al. 233
Thomson, J.C., see Berger, Ch., et al. 167, 249, 341
Ticho, H.K., see Aihara, H., et al. 39, 187, 495
Tiecke, H., see Pauß, F., et al. 211
Timm, U., see Berger, Ch., et al. 167, 249, 341
Toge, N., see Aihara, H., et al. 39, 187, 495
Togoo, T., see Agakishiyev, H.N., et al. 177
Toimela, T.: *On the Magnetic and Electric Masses of the Gluons* 289
Toneeva, G.P., see Agakishiyev, H.N., et al. 177
Toneev, V.D., see Agakishiyev, H.N., et al. 177
Towers, S., see Jones, G.T., et al. 43
Travkin, V.I., see Antipov, Yu.M., et al. 21
Trevisan, U., see Asai, M., et al. 11
Trines, D., see Althoff, M., et al. 27
Trka, Z., see Agakishiyev, H.N., et al. 177
Trkova, Ya., see Agakishiyev, H.N., et al. 177
Troyan, S.I., see Azimov, Ya.I., et al. 65
Tuli, S.K., see Aziz, T., et al. 325
Turchanovich, L.K., see Abramov, V.V., et al. 491
Turnau, J., see Pauß, F., et al. 211
Tuvdendorzh, D., see Agakishiyev, H.N., et al. 177
Tyen, R. van, see Aihara, H., et al. 39, 187, 495

Tylka, A.J., see Berger, Ch., et al. 167, 249, 341
Tymieniecka, T., see Althoff, M., et al. 27
Ullaland, O., see Bell, W., et al. 191
Ullaland, O., see Breakstone, A., et al. 205
Valin, P., see Henzi, R. 351
Van Dalen, G.J., see Aihara, H., et al. 39, 187, 495
Van Hove, L.: *Hadronization Model for Quark-Gluon Plasma in Ultra-Relativistic Collisions* 135
Vaissière, Ch. de la, see Atkinson, M., et al. 233
Vedovato, G., see Calucci, G. 377
Venkataramania, H., see Althoff, M., et al. 27
Vercesi, V., see Banner, M., et al. 329
Vialle, J.P., see Berends, F.A., et al. 155
Videau, H., see Aihara, H., et al. 39, 187
Vignaud, D., see Allasia, D., et al. 239
Villalobos-Baillie, O., see Jones, G.T., et al. 43
Vinitsky, A.Kh., see Agakishiyev, H.N., et al. 177
Vrazhnov, Yu.N., see Abramov, V.V., et al. 491
Wachsmuth, H., see Jones, G.T., et al. 43
Wagner, W., see Berger, Ch., et al. 167, 249, 341
Waite, A.P., see Atkinson, M., et al. 233
Wallraff, W., see Althoff, M., et al. 27
Wan Abdullah, W.A.T., see Althoff, M., et al. 27
Wang, E.M., see Aihara, H., et al. 187, 495
Wayne, M.R., see Aihara, H., et al. 39, 187, 495
Webb, J.N.: *The Perturbative $K^0-\bar{K}^0$ Amplitude* 611
Wedemeyer, R., see Althoff, M., et al. 27
Wegener, D., see Breakstone, A., et al. 205
Weidberg, A., see Banner, M., et al. 329
Weilhammer, P., see Pauß, F., et al. 211
Welch, G.E., see Berger, Ch., et al. 167, 249, 341
Wells, J., see Jones, G.T., et al. 43
Wenzel, W.A., see Aihara, H., et al. 39, 187, 495
Wernhard, K.L., see Jones, G.T., et al. 43
White, H.B., see Stockdale, I.E., et al. 53
Wickens, F., see Pauß, F., et al. 211
Wicklund, E., see Althoff, M., et al. 27
Wigmans, R., see Allasia, D., et al. 239
Wiik, B.H., see Althoff, M., et al. 27
Willmott, C., see Asai, M., et al. 11
Winter, G.G., see Berger, Ch., et al. 167, 249, 341
Wirbel, M., see Nachtmann, O., et al. 577
Wittek, W., see Jones, G.T., et al. 43
Wolf, G., see Althoff, M., et al. 27
Woodworth, P.L., see Althoff, M., et al. 27
Worsell, M.F., see Atkinson, M., et al. 233
Wu, Dan-di, Li, Tie-zhong: *Proton Decay, Annihilation or Fusion?* 321
Wu, S.L., see Althoff, M., et al. 27
Wunsch, M., see Bell, W., et al. 191
Xiao, Ch., see Althoff, M., et al. 27
Xue, S.T., see Berger, Ch., et al. 167
Yamamoto, H., see Aihara, H., et al. 39, 187, 495
Yamauchi, M., see Aihara, H., et al. 39, 187, 495
Yekutieli, G., see Althoff, M., et al. 27
Yiou, T.P., see Atkinson, M., et al. 233
Yoshimura, M., see Fukugita, M., et al. 373
Yotsuyanagi, I., see Matsubara, Y., et al. 599
Youngman, C., see Althoff, M., et al. 27
Yovanovitch, D., see Stockdale, I.E., et al. 53
Yuldashev, A.A., see Agakishiyev, H.N., et al. 177
Yuldashev, B.S., see Agakishiyev, H.N., et al. 177
Zaccone, H., see Banner, M., et al. 329
Zachara, M., see Berger, Ch., et al. 167, 249, 341
Zech, G., see Berger, Ch., et al. 167, 249, 341
Zeller, M.E., see Aihara, H., et al. 39
Zeller, W., see Banner, M., et al. 329
Zhang, W.-M., see Aihara, H., et al. 39, 187, 495
Zholobov, G., see Asai, M., et al. 11
Zhu, R., see Stockdale, I.E., et al. 53
Zimerman, A.H., see Aratyn, H., et al. 535
Zimmermann, W., see Berger, Ch., et al. 167, 249, 341
Zmushko, V.V., see Abramov, V.V., et al. 491
Zobernig, G., see Althoff, M., et al. 27
Zorn, G.T., see Berger, Ch., et al. 167, 249, 341

Indexed in Current Contents
Evaluated for Physics Briefs and
INKA-PHYS data base